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| FORM PTO-1390 (REV. 12-2004) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER |
| | | | | 035216/US/2 - 475387-00141 |
| | | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) | | 10/531852 To be assigned |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | |
| INTERNATIONAL APPLICATION NO. PCT/US03/033009 | INTERNATIONAL FILING DATE October 17, 2003 | | PRIORITY DATE CLAIMED October 17, 2002 | |
| TITLE OF INVENTION ARRANGEMENT AND METHOD FOR DETECTING ABNORMALITIES AND INCONSISTENCIES IN A BODY | | | | |
| APPLICANT(S) FOR DO/EO/US GIORGIO BONMASSAR AND JOHN W. BELLIVEAU | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <p>6. <input type="checkbox"/> An English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> had been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> | | | | |
| Items 11 to 20. below concern document(s) or information included: | | | | |
| <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p> | | | | |
| PTO-1449 and International PCT Search Report | | | | |

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| U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) To be assigned 10/1531852 | | INTERNATIONAL APPLICATION NO. PCT/US03/033009 | ATTORNEY'S DOCKET NUMBER 035216/US/2 - 475387-00141 |
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21. The following fees are submitted:

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|---|------------------|--------|
| <input checked="" type="checkbox"/> a) Basic national fee | \$300.00 | \$ 300 |
| <input checked="" type="checkbox"/> b) Examination fee | \$200.00 | \$ 200 |
| <input checked="" type="checkbox"/> c) Search Fee | \$500.00 | \$ 500 |
| TOTAL OF ABOVE CALCULATIONS = | \$1000.00 | |

Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE |
|--------------|--------------|---|------------|
| - 100 | /50 = | | x \$250.00 |

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE |
|---|--------------|--------------|----------------|
| Total claims | 99 -20 = | 79 | x \$50.00 |
| Independent claims | 12 -3 = | 9 | x \$200.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360.00 |
| TOTAL OF ABOVE CALCULATIONS = | | | \$6,750 |

Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$.

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| SUBTOTAL = | \$3,375 |
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Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

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| TOTAL NATIONAL FEE = | \$ |
|-----------------------------|-----------|

Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

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|------------------------------|----------------|
| TOTAL FEES ENCLOSED = | \$3,415 |
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| Amount to be refunded: | \$ |
| charged: | \$ |

- a. A check in the amount of \$3,415 to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-2054 A duplicate coy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: **CUSTOMER NUMBER 30873**

Gary Abelev, Esq.
Dorsey & Whitney LLP
Intellectual Property Department
250 Park Avenue
New York, New York 10177



Signature

Gary Abelev, Esq.

Name

40,479

Registration Number

Filed: April 18, 2005
Express Mail No. EV 416731233 US